

# Paraguay s longest fiber optic cable line



## Overview

According to local media reports in Paraguay, Paraguay has completed the first phase of its 13,000-km National Fiber Optic Network (RNFO), which is connected to several large cities in the Asuncion-Este City-Encarnacion Delta in China. In addition to the Atlantic, Paraguay has a fiber optic superhighway to ensure its connectivity with the world through the Pacific Ocean, informed directors of the TIGO telephone company, in a working meeting held with vice ministers Rodrigo Maluff and Oscar Stark, from the Investment and Export. Fibre-optic Link Around the Globe (FLAG) is a 28,000-kilometre-long (17,398 mi; 15,119 nmi) fibre optic mostly- submarine communications cable that connects the United Kingdom, Japan, India, and many places in between. The cable is operated by Global Cloud Xchange, a former subsidiary of RCOM. This visualization shows the growth of the undersea cable network, global internet peering capacity, and the distribution of IP addresses via BGP announcements over time. Use the controls at the top to play the animation or step through year by year. : TIGO, Nasdaq Stockholm: TIGO\_SDB) says it has completed the deployment and commissioning of a pair of new terrestrial fiber routes across the Bolivia and Paraguay border. For remote workers and digital nomads, reliable internet is essential.



## Article Content

Feb 22, 2026

Paraguay Mulls Tapping into Transatlantic Fiber-Optic

Paraguay is considering tapping into the transatlantic fiber-optic network by laying cables through Brazil's Paraná state. Estimated to take one

Mar 13, 2026

Millicom (Tigo) opens fiber routes across Bolivia,

Millicom (Tigo) has opened new routes from Bolivia to Paraguay that help form a direct connection between the Atlantic and Pacific oceans across South America.

Mar 23, 2026

The longest underwater fibre optic cable in the world:

2Africa is one of the most ambitious projects in the field of connectivity over the past ten years. It involves laying 45,000km of underwater fibre optic cable to link

Sep 11, 2025

Staying Connected: Best Internet Providers In Paraguay

2. Claro Claro is another prominent internet service provider in Paraguay, offering a variety of internet plans tailored to different user needs. They provide both fiber-optic and cable internet connections,

Jul 07, 2025

Subsea Cables: The Invisible Fiber Link Enabling the

What is a Subsea Cable? Physically, subsea cables comprise undersea fiber optic cables laid on the ocean floor, which consist of bundled glass

Feb 20, 2026

Internet in Paraguay - Everything You Need to Know

Internet Costs in Paraguay Cost Overview The cost of internet in Paraguay varies depending on the provider and package.

Feb 10, 2026

The 10 Longest Underwater Cables in the World

The Fibre-optic Link Around the Globe (FLAG) is a 28,000-kilometers long fiber-optic communications cable that connects the UK, Japan, India, and

May 23, 2026

Fibre-optic Link Around the Globe explained

Fibre-optic Link Around the Globe (FLAG) is a 28000km (17,000miles) fibre optic mostly- submarine communications cable that connects the United Kingdom, Japan, India, and many places in between.

Nov 02, 2025

World's longest subsea cable lands in Djibouti, East Africa

Meta's 2Africa subsea cable has landed in Djibouti City, Djibouti. Djibouti Telecom announced on 13 May that the country's 9th subsea cable,

Sep 12, 2025

Google-built Firmina subsea cable runs from the US to

The new Firmina subsea cable will run from the eastern U.S. to Argentina, and will be the world's longest cable cable powered by a single power

Apr 27, 2026

Fibre-optic Link Around the Globe

OverviewDescriptionSegments and landing pointsDisruptionsGCHQ interceptionSee also

The FLAG cable system was first placed into commercial service in late 1997. FLAG offered a speed of 10 Gbit/s, and uses synchronous digital hierarchy technology. It carries over 120,000 voice channels via 27,000 kilometres (16,777 miles; 14,579 nautical miles) of mostly undersea cable. FLAG uses erbium-doped fibre amplifiers, and was jointly supplied by AT& T Submarine Systems and KDD-Submarine Cable Systems. Its design, development, installation, and service conformed to ISO 9000 quality stand

Jul 02, 2025

Paraguay Fibre Optic Cable Market (2025-2031) | Trends, Outlook

Our analysts track relevant industries related to the Paraguay Fibre Optic Cable Market, allowing our clients with actionable intelligence and reliable forecasts tailored to emerging regional needs.

Feb 19, 2026

Best Internet Providers in Paraguay 2025 | Speed & Price Guide

Compare internet providers in Paraguay. Fiber optic options, prices, speeds, and which ISP is best for remote workers and digital nomads.

Aug 24, 2025

### Internet and SIM Cards in Paraguay - Stack Cache

2. Tigo: Tigo is one of the largest telecommunications companies in Paraguay and provides Internet services through DSL, cable, and mobile networks. 3. Claro: Claro is another prominent

Nov 15, 2025

### Paraguay's 13,000-km National Fiber Optic Network

According to local media reports in Paraguay, Paraguay has completed the first phase of its 13,000-km National Fiber Optic Network (RNFO), which is

Dec 23, 2025

### World's longest undersea fibre cable

The 45,000 km-long 2Africa cable has just been connected to the Port of Marseille. Initiated by Meta, the longest cable in the world will connect 33 countries on 3 continents; Africa, Europe and Asia,

Dec 23, 2025

### Longest submarine fibre-optic cable

Light forms the basis for all communications in the modern world, with many thousands of kilometers of fibre-optic cables to be found at the bottom of the world's oceans. The longest of all these light pipes

Nov 23, 2025

### Interesting Facts on Optical Fibre and Optical Fibre Cable

The era of internet connection has now been revolutionised with the introduction of optical fibre technology. With

Sep 03, 2025

### Internet Infrastructure Map (2026)

Explore the physical backbone of the internet with our interactive map of undersea fiber optic cables, peering exchange points, and more.

Jul 24, 2025

### Fiber Optic Cable Distance: A Comprehensive Guide

Fiber optic cables are the backbone of modern communications, enabling high-speed data transfer over vast distances. Unlike traditional copper

Apr 24, 2026

Catalonia to connect with world's 2nd-longest fiber optic subsea cable

The second longest fiber optic cable in the world will connect with Catalonia from 2023. President Quim Torra made the announcement on Monday at a videoconference with Catalonia's

Feb 28, 2026

Atlantic-Pacific fiber optic "Super Highway" guarantees

In addition to the Atlantic, Paraguay has a fiber optic superhighway to ensure its connectivity with the world through the Pacific Ocean, informed directors of the

Oct 23, 2025

Undersea cable | Definition, Submarine Cable, Fiber Optics ...

An undersea cable is a fiber-optic cable laid across the ocean floor that transmits information and enables worldwide communications.

Sep 26, 2025

«Super carretera» de fibra óptica Atlántico-Pacífico,

Para el viceministro Maluff, uno de los aspectos más relevantes de la reunión fue el proyecto de inversión de conectividad de redes, que convierte a Paraguay en

Feb 05, 2026

Fiber Atlantic

This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide. Explore cable

May 29, 2026

Meta's Project Waterworth: The World's Longest Subsea Cable Connecting ...

Modern fiber-optic cables are the high-tech descendants of those early lines. They transmit light signals at incredible speeds,

## Contact Us

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